

ABSTRACT

A method for recovering catalytic metals from compositions containing catalytic metal colloids. Compositions such as rinse solutions or dragout baths containing catalytic metal colloids are passed through a filter that entraps catalytic metal colloids from the solutions. The catalytic metal colloid has a high affinity for the filter in contrast to other components of the solutions. The other components of the solution pass through the filter concentrating the catalytic colloid on the filter. The filter containing the catalytic metal colloid is rinsed with an acid solution to remove the catalytic metal from the filter. The catalytic metal is collected in a suitable container or on an adsorbent such as a resin. The method is economically efficient and environmentally friendly.